

Directions to Sites

The February 1, 2002 session will be held at Pacific Palms Conference Resort, (previously Industry Hills Sheraton), One Industry Hills Parkway, City of Industry, CA 91744. Toll free phone: 800-524-4557. The Pacific Palms can be reached by the Pomona Freeway (60) or the San Bernardino Freeway (10). From 60, exit Azusa Avenue north to Industry Hills Parkway. Make a left (west) on Industry Hills Parkway and proceed to the hotel.

The February 2, 2002 session will be held at the Hilton Concord, 1970 Diamond Boulevard, Concord, CA 94520. Telephone: 925-827-2000.

From San Francisco: Go over Bay Bridge to 580 East/Stockton to 24 East/Walnut Creek to 680 North/Sacramento to Willow Pass Road exit. Turn right at end of exit. Get into left lane. Turn left on Diamond Boulevard.

From Oakland: Take 24 East/Walnut Creek to 680 North/Sacramento to Willow Pass Road exit. Turn right at end of exit. Get into left lane. Turn left on Diamond Boulevard.

From Sacramento: Take 80 West/San Francisco to 680 South/San Jose to Willow Pass Road exit. Turn left at end of exit. Get into left lane. Turn left on Diamond Boulevard.

From Stockton: Take 5 South/Los Angeles to 205 West/Tracy to 580 East/Oakland to 680 North/Sacramento to Willow Pass Road exit. Turn right at end of exit. Get into left lane. Turn left on Diamond Boulevard.

From San Jose: Take 680 North/Sacramento to Willow Pass Road exit. Turn right at end of exit. Get into left lane. Turn left on Diamond Boulevard.

From Santa Rosa: Take 101 South/San Francisco to 37 East/Vallejo to 80 West/San Francisco to 780 East/Benecia to 680 South/San Jose to Willow Pass Road exit. Turn left at end of exit. Get into left lane. Turn left on Diamond Boulevard.

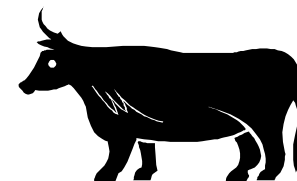
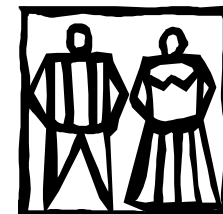
The National Laboratory Training Network is a training system sponsored by the Centers for Disease Control and Prevention (CDC) and the Association of Public Health Laboratories (APHL).

California Department of Health Services
National Laboratory Training Network Pacific Office
2151 Berkeley Way, Room 803
Berkeley, CA 94704-1011

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FIRST CLASS MAIL

Microbes of Man and Beast



**Pacific Palms Conference Center
City of Industry, California
February 1, 2002**

**Concord Hilton
Concord, California
February 2, 2002**



National Laboratory Training Network

*Improving Laboratory Practice of Public Health Significance
Through Quality Continuing Education*

Program Description

Many diseases emerging or reemerging today are acquired from animals or transmitted by arthropods. Animal-borne pathogens are important not only because of the illnesses they cause, but also because new human diseases can arise from animal reservoirs.



This basic to intermediate level program will acquaint clinical and public health laboratory scientists with zoonoses (diseases and infections which are naturally transmitted between vertebrate animals and humans). Program presenters will illustrate opportunities for collaboration between clinical and veterinary medicine practitioners in combating infectious diseases.

Attendees will be reminded of the potential to encounter a bioterrorism agent during routine specimen processing and instructed in the correct referral of suspect isolates, environmental specimens and food specimens for further testing.

Program Objectives

Upon completion of the workshop, participants will be able to:

- Describe the mechanisms that lead to the emergence of new, or reemergence of former pathogens.
- Explain the purpose of the Laboratory Response Network for Bioterrorism (LRN) and how it functions in California.
- Discuss recommendations for how to rapidly triage and test environmental and food samples that are collected to investigate possible incidents of bioterrorism.
- Describe the current theories about the replication and transmission of prions and the clinical presentation and epidemiology of transmissible spongiform encephalopathies (TSEs).
- Describe the foot and mouth disease problem in the United Kingdom.
- Describe epidemiology and laboratory diagnosis of West Nile virus.

Schedule

8:30	Registration
9:00	New Zoonoses - Mechanisms of Emergence Dr. M. Jay
10:30	Break
10:45	Update on Bioterrorism Preparedness and the Laboratory Response Network (LRN) Dr. P. Kimsey
11:45	Questions and Answers
12:00	Lunch
1:00	Clinical and Veterinary Medicine - Opportunities for Collaboration Dr. S. Therratt
2:00	Foreign Animal Diseases: Transmissible Spongiform Encephalopathies (TSE) Bovine Spongiform Encephalopathy (BSE) Foot and Mouth Disease Dr. H. Hamlen
3:00	Break
3:15	West Nile Virus - Is it coming our way? Presenter TBD
4:15	Program Assessments and Evaluations
4:30	Adjournment

Register on-line: <http://www.nltm.org/registration.htm>

Continuing Education

Continuing education credit will be offered based on 6 hours of instruction.

The NLTN Pacific Office is approved by the California Department of Health Services as a CA CLS Accrediting Agency (#0022). This program qualifies for 6 contact hours of continuing education for California clinical laboratory licensees.

Faculty

Heidi Hamlen, DVM, MS, Dipl. ACVPM, Emergency Disease Programs, Animal Health Branch, California Department of Food and Agriculture, Sacramento, CA. Dr. Hamlen is the program's lead veterinarian and is responsible for planning for animal issues during natural and man-made disasters, and emergency animal outbreaks. She recently spent a month in the United Kingdom assisting with the foot and mouth disease outbreak.

Michele Jay, DVM, MPVM, Dipl. ACVPM, is Acting Chief, Veterinary Public Health Section, Disease Investigations and Surveillance Branch, California Department of Health Services, Sacramento, CA. She is also the designated State Public Health Veterinarian for California. Dr. Jay has published in many areas pertaining to zoonotic diseases including the investigation and surveillance of arboviruses, hantaviruses, plague, rabies, and foodborne illness outbreaks.

Paul Kimsey, PhD, is the Assistant Deputy Director for Laboratory Science, Prevention Services, California Department of Health Services, Richmond Laboratories, Richmond, CA. He is the State Public Health Laboratory Director and in this position was involved in the early discussion nationally regarding the formation of the LRN and is currently involved in its promotion and expansion efforts.

Robert Steven Therratt, MD, MPVM, FACP, FACEP, FCCP, FCCM, FACMT is Professor of Medicine and Anesthesiology and Chief, Section of Clinical Pharmacology and Medical Toxicology, Division of Pulmonary and Critical Care Medicine, University of California, Davis Medical Center. Dr. Therratt is also Medical Director of Sacramento County Emergency Medical Services.

Special Needs and Additional Information

In compliance with the Americans with Disabilities Act, individuals needing special accommodations should notify the NLTN Pacific Office at least 14 days prior to the workshop by calling 1-800-536-NLTN or 510-540-3991. You may send a fax to us at 510-540-2320 or send an E-mail to poffice@NLTN.org.